79GHz Band 3D Imaging Radar
Object detection around vehicle in low visibility environment

Benefits

Nearfield object detection around the vehicle with 3D imaging

Easy installation due to small packaging of the 3D radar module

Can detect objects in low visibility environment such as fog, snowstorm, dust and / or darkness
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Technical Advantages

High angular resolution
3D MIMO radar with the least number of antennas and highly accurate object detection algorithm.

High range resolution
Use of 79GHz wideband characteristics.
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Applications

Pedestrian safety at intersection
Detection and imaging of multiple pedestrians and other objects under low visibility.

Around parking lot with multiple obstacles
Space detection for parking at complex situation.

Object movement detection for outdoor spaces
Detect pedestrians and animals etc., in dark night.